



**Network  
Control  
Center**

**STDN DAILY REPORT  
FOR GMT DAYS  
04, 05, 06 and 07 APRIL 2002**

**Part I. Operations**

**04 APR.**

**A. SN Anomalies:**

**1. WSGT/UARS Support**

**04/2035-2042Z**

POCC reported return service dropouts through out the event. WSGT delog revealed numerous dropouts did occur. The dropout were the result of low Eb/No's readings. TTR # 24285

TDW SSA1-R 2027-2042Z 6 Mins 57 Secs Svc/Data Loss  
Non-Recoverable

**2. STGT/FUSE Support**

**04/2140-2200Z**

POCC reported no command capability for the entire event reason unknown. The NCC TM & WSC Tech observed good socket connections. TTR # 24284

TDS SSA2-R 2140-2200Z 20 Mins Svc Loss

**B. ISS Anomalies - None.**

**C. GN Anomalies:**

**1. AGS/JASON-1 Support**

**04/1552-1553Z**

After event start the power went out causing the HPA to go into standby mode. A manual reset on the HPA was performed to clear the problem. CDS ID # 30504

LEO-T 1543-1604Z 1 Min Svc Loss

- D. STS 110-ISS-BA launch has been delayed for 72 hours.  
The first attempt will be on DOY 097/210202Z (April 7).  
The second attempt will be on DOY 098/203929Z (April 8)

## **05 APR.**

### **A. SN Anomalies:**

#### **1. STGT/TOPEX Support**

**05/1246-1311Z**

The POCC reported Frame Sync dropouts throughout the event. STGT delog did not indicate any equipment problems. TTR # 24286

TDE SSA2-R 25 Mins Svc Loss

### **B. ISS Anomalies - None.**

### **C. GN Anomalies:**

#### **1. AGS/JASON-1 Support**

**05/1214-1236Z**

The Encoder did not process commands reason unknown.  
This anomaly is under investigation. CDS ID # 30512.

LEO-T 22 Mins Svc Loss

#### **2. SGS/GRACE-2 Support**

**05/2004-2010Z**

The T1 and E1 Lines were down. The local carrier (Telenor) informed the station that a Modem at ISFJORD Radio was changed during that time frame. SGS was not informed of the change being made. CDS ID # 30516

11M 1958-2010Z 5 Mins 15 Sec Svc Loss

**06 APR.**

A. SN Anomalies:

**1. STGT/TOPEX Support**

**06/0048-0104Z**

TOPEX reported degraded data during their Q channel dump. STGT delog revealed dropouts on both chains, however the Eb/No were solid on both chains.  
TTR # 24287

TDE SSA1-R 0046-0111Z 16 Mins Data Loss Non Recoverable

**2. STGT/TRMM Support**

**06/2232-2233Z**

TRMM reported an abrupt dropout on the I & Q channels reason unknown. The event reacquired lock without operator intervention. TTR # 24288

171 SSA1-R 2228-2248Z 24 Seconds Svc/Data Loss Recov

B. ISS Anomalies - None.

C. GN Anomalies:

**1. WGS/FAST Support**

**06/0037-0043Z**

The Station reported no data was available to WFEP upon further investigation the system analog switch was not configured for real time. The switch was reset and data began processing. CDS ID # 30518

TOTS-3 0037-0048Z 6 Mins Data Loss Recoverable Unknown

**07 APR.**

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies

**1. AGS/WIRE**

**07/1428-1439Z**

Unable to setup a socket connection with the project. A manual connection was attempted with the same results.  
CDS ID # 30519

TOTS-1 11 Mins. Service/Data Loss Recoverable

**Part II. NCCDS Anomalies (OE Report):**

**Part III. Scheduled Activities:**

**STS-110 Schedule Prefer T-0 098/203929Z**

**Part IV Forecast Changes:**

- \* 1.) M2110LS (STS-110/ISS-8A) 098 08 APR.,2002 T-0 = 2039Z
- \* 2.) U7904LS (SOYUZ/ISS 4S) 115 25 APR.,2002 T-0 = 0626Z
- \* 3.) A1874LS (DELTA/AQUA) 116 26 APR.,2002 T-0 = 0954Z